

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
UV-123 Cont.APPLN. NO. 10/722780
~~Not yet assigned~~INFORMATION DISCLOSURE
STATEMENT BY APPLICANTSAPPLICANTS
Joel G. Hassell et al.CONF. NO.
Not yet assignedFILING DATE
Concurrently herewith

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
J.Z./	4,488,179	12/11/84	Krüger et al.	358	181	
	4,602,279	07/22/86	Freeman	358	86	
	4,694,490	09/15/87	Harvey et al.	380	20	
	5,068,728	11/26/91	Macovski	358	141	
	5,175,627	12/29/92	Josephs	358	225	
	5,208,670	05/04/93	Sugimori et al.	358	141	
	5,285,284	02/08/94	Takashima et al.	348	731	
	5,331,349	07/19/94	Kim	348	567	
	5,359,601	10/25/94	Wasilewski et al.	370	73	
	5,361,098	11/01/94	Lucas	348	565	
	5,442,403	08/15/95	Yasumoto et al.	348	432	
	5,557,338	09/17/96	Maze et al.	348	565	
	5,585,866	12/17/96	Miller et al.	348	731	
	5,589,892	12/31/96	Knee et al.	348	731	
	5,594,507	01/14/97	Hoarty	348	584	
	5,699,125	12/16/97	Rzeszewski et al.	348	563	
	5,754,253	05/19/98	Lee	348	565	
	5,758,259	05/26/98	Lawler	455	5.1	
	5,774,664	06/30/98	Hidary et al.	395	200.48	
	5,812,937	09/22/98	Takahisa et al.	455	66	
	5,822,123	10/13/98	Davis et al.	348	567	
	5,841,433	11/24/98	Chaney	345	327	
	5,940,073	08/17/99	Klosterman et al.	345	327	
	5,978,766	11/02/99	Luciw	705	1	
	6,005,597	12/21/99	Barrett et al.	348	1	
	6,177,931	01/23/01	Alexander et al.	345	327	

EXAMINER

/Jun Fei Zhong/

DATE CONSIDERED 11/15/2007

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicants.

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 96/33572	10/24/96	PCT	H04N	5/445		
	WO 97/47135	12/11/97	PCT	H04N	7/00		
	WO 99/04560	01/28/99	PCT	H04N	5/445		
	WO 99/04561	01/28/99	PCT	H04N	5/445		
	WO 99/35831	07/15/99	PCT	H04N	5/445		
	WO 01/01677	01/04/01	PCT	H04N	5/445		
	0 725 539 A2	08/07/96	EP	H04N	5/445		
	0 737 007 A2	10/09/96	EP	H04N	5/45		
	0 725 539 A3	05/21/97	EP	H04N	5/445		
	0 798 924 A2	10/01/97	EP	H04N	5/445		
	0 811 940 A2	12/10/97	EP	G06F	17/30		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
	"Program Guide for Digital Television - ATSC Standard," Doc. A/55, January 3, 1996, pp. 1-48, available at http://www.atsc.org .

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